

Interview Summary	Application No.	Applicant(s)
	10/696,626	RAMACHANDRAN ET AL.
	Examiner Linda Wong	Art Unit 2611

All participants (applicant, applicant's representative, PTO personnel):

(1) Linda Wong.

(3) Primary Dac Ha.

(2) Attorney David Rodack.

(4) _____.

Date of Interview: 26 April 2006.

Type: a) Telephonic b) Video Conference
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.

If Yes, brief description: _____.

Claim(s) discussed: 1.

Identification of prior art discussed: _____.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an attachment to a signed Office action.

Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Atlanta, GA
770-933-9500

Attorney-client Confidential

Continuation Sheet (PTOL-413)

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Attorney David Rodack requested an interview regarding the limitations recited in claim 1 and 112 rejections stated in the final rejection. Attorney Rodack provided a list of questions regarding the rejections. Attorney Rodack and the examiner discussed the questions provided. We agreed further search was necessary for appropriate determination of the allowability of the application. The questions provided are attached to this interview summary and such questions were also stated during the phone interview..

Wong, Linda

From: Rodack, David [David.Rodack@tkhr.com]
Sent: Tuesday, April 25, 2006 7:06 AM
To: Wong, Linda
Subject: S/N: 10/696,626; Inventor Phone Interview, Wednesday, 3:30--Please Acknowledge Receipt of Email

Dear Examiner Wong:

Thank you for providing me with an opportunity to ask a few follow-up questions on this matter. Please allow me to provide a brief summary of the prosecution in Section I below that has lead to the confusion on our part, and then we will provide our questions in Section II.

I. Summary

In the final OA dated 12/28/2005, language added to independent claims 1, 11, and 21 in the response (dated 9/22/05) that prompted the final OA were rejected under 112(1). The language added is the following:

wherein processing the first baseband signal and the second baseband signal comprises selectively filtering and selectively DC-offset correcting the first and second baseband signal

(a) The final OA provided on page 2, section 2 that "the examiner cannot determine the added limitations to claim 1, 11 and 21 due to the lack of further description in the specification..."

(b) On pages 2-3 of the final OA, the following is asserted: "There is no show of an optional filter and DC correction or a selective or alternative path showing the next process of implementation if the DC offset correction and filter is not performed."

(c) Significantly, page 3, bottom paragraph provides as follows: The limitations can read on the DC-offset and filters having switchable bandwidths as stated in the specification, however, the recited limitations does not recite a selective or switchable bandwidth, thus such a description does not effectively explain the limitations of "selectively filter[ing] and DC-offset correction."

(d) In the Advisory Action (AA) dated 3/27/06, it is explained that "the examiner interprets the new limitations "...processing the first baseband signal and the second baseband signal comprises selectively filtering and selectively DC offset correcting the first and second baseband signal" as the processing the baseband components comprises an selective or optional filter and DC offset correcting. The baseband component would either filter and/or DC offset correct or not perform one or both of these functionalities."

II. Questions

(A) Do you interpret the language underlined above to require an OR relation or an AND relation (i.e., filtering or correcting, or filtering and correcting)?

(B) Do you agree, especially based on the comments reproduced in I(c) above, that both switchable bandwidths for filtering and DC offset correcting are supported in the specification?

(C) Do you agree generally that by having a switchable bandwidth, a specific band can be selected?

(D) Is your opinion of the 112(1) problem that the specific term "selective" is not found in the specification, and thus your interpretation is that selective can mean optional or occasional, which is allegedly not supported in the specification?

That's all I have. I will contact you on Wednesday, 3:30. Thanks again for your consideration.

Best regards,
Dave Rodack
Thomas, Kayden, Horstemeyer & Risley